

Span	Rise	Treatment
≤ 3 m	All	B preferred; A acceptable
> 3 m	< 1675 mm	B preferred; A acceptable
> 3 m	≥ 1675 mm	B

A Provide a clear zone with 6:1 slopes or flatter at least a distance L_R in advance and 30 m beyond the structure. Taper 10:1 on both sides of the structure to tie back in.

B Guardrail should be placed. Use treatment A if guardrail is impractical due to the close proximity of public road approaches or drives. Driveway grades should be designed to be compatible with clear-zone slopes. Driveway sideslopes should be 10:1.

CLEAR ZONE / GUARDRAIL AT CULVERTS

Figure 55-5A₁